CONCORDIA UNIVERSITY

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NEWSLETTER

OFFICE OF RESEARCH SERVICES

VOLUME XII NO. 12 APRIL 1985

NSERC ANNOUNCES 1985-86 RESEARCH GRANTS

In November 1984, Concordia University faculty members submitted to the Natural Sciences and Engineering Research Council of Canada 222 applications totalling $8,262,020 for support of their research activities, which included 181 operating grant applications for $5,594,350, one team grant application for $30,720, two applications for travel fellowships amounting to $4,094, 31 equipment grant applications amounting to $1,493,496, one Major Installation application for $425,309, two Major Equipment applications for $445,786 and four Infrastructure applications amounting to $268,265.

The Natural Sciences and Engineering Research Council has announced that 171 grants totalling $3,270,023 have been approved for faculty members at Concordia University. These grants include 157 operating grants totalling $2,853,465, 8 equipment grants totalling $308,314, two travel fellowships totalling $4,094, three Infrastructure grants for $94,150 and one team grant for $10,000. Two applications are pending. This year's NSERC awards reflect a 6% increase over 1984-85.

The following is an alphabetical listing by Department of these 1985-86 NSERC grants. The single number following the value of some of the grants denotes the instalment year of a three-year operating grant.

FACULTY OF ARTS AND SCIENCE

BIOLOGY

ALBERT, P.J.	$18,830	2
ENESCO, H.E.	7,791	3
FAIRBAIRN, D.J.	15,000	2
HERRINGTON, M.B.	20,034	3
IBRAHIM, R.K.	37,415	2
KORNBLATT, J.A.	20,900	2
MALY, E.J.	23,000	1
McLAUGHLIN, J.D.	15,000	2
NEWMAN, E.B.S.	46,000	2
RUBY, S.M.	10,000	2
STORMS, R.K.	29,946	1
	$243,916	

FACULTY OF ARTS AND SCIENCE (Cont'd)

BIOLOGY (Cont'd)

Equipment Grant

STORMS, R.K. Co-Investigators: HERRINGTON, M.B. NEWMAN, E.B.	$36,000	

CHEMISTRY

BIRD, P.H.	20,410	3	
COLEBROOK, L.D.	12,885	2	
DAUNT, S.J.	24,000	1	
DENES, G.Y.M.	10,000	2	
ENGLISH, A.M.	22,000		
KORNBLATT, M.J.	17,808	3	
LANGFORD, C.H.	43,500	2	
LE VAN MAO, R.	9,950	3	
NOGRADY, T.	5,565	3	
SERPONE, N.	30,000	1	($20,000-INFRA)
SHAPIRO, S.	12,750		
TEE, O.S.	28,000	1	
ZIENIUS, R.H.	17,000		
	$273,868		

GEOLOGY

ST. SEYMOUR, K.C.	$10,000		

MATHEMATICS

ALI, S.T.	10,000	1	
BELINSKY, M.M.	2,255	3	
BOYARSKY, A.	20,460	1	
BYERS, W.P.	4,631	3	
CHAUBEY, Y.P.	7,000	2	
DWIVEDI, T.D.	7,000	1	
HALL, R.L.	9,170	2	
KHALIL, Z.S.	5,200	1	
KISILEVSKY, H.H.	14,880	1	
LINGAPPAIAH, G.	2,255	3	
MURTY, V.P.	10,000	2	
RAPHAEL, R.	5,580	1	
STERN, R.J.	9,260	3	
SZABO, M.E.	9,260	3	
VON KEVICZKY, A.B.	2,573	3	
WANG, Y.H.	4,000	2	
	$123,524		

FACULTY OF ARTS AND SCIENCE (Cont'd)

PHYSICS

EDDY, N.W. (with CHARLTON and SHIN)	10,000	(Team)
FRANK, B.	10,410	2
KALMAN, C.S.	8,800	2
MISRA, S.K.	26,330	2
	$55,540	

Equipment Grant:

MISRA, S.K. — $20,370
Co-Investigator:
LEWIS, NORMAN R.

PSYCHOLOGY

AMIT, Z.	19,283	2
ARAGON, C.M.	10,000	1
ARBUCKLE-MAAG, T.Y.	8,904	
BARIBEAU-BRAUN, J.	13,913	3
BOZARTH, M.M.	18,000	1
BRUSSELL, E.M.	16,711	1
DI BATTISTA, D.	8,235	1
JANS, J.E.	8,791	1
KALOUPEK, D.G.	15,000	1
LAMBERT, R.M.	7,565	1
MEANEY, M.J.	15,582	3
OVERBURY, O.	10,000	1
PERRY, C.W.	14,784	2
SEGALOWITZ, N.	5,565	3
SHIZGAL, P.	29,486	1
STEWART, J.	33,390	3
WHITE, C.W.	17,000	2
WISE, R.A.	36,390	1
WOODSIDE, B.C.	14,140	2
	$302,739	

TOTAL FACULTY OF ARTS AND SCIENCE — $1,065,957

FACULTY OF COMMERCE AND ADMINISTRATION

QUANTITATIVE METHODS

EISELT, H.A.	4,908	2
GOYAL, S.K.	5,200	1
PEDERZOLI, G.	9,200	1
POLITOF, T.	14,000	
SANDBLOM, C.L.	4,963	2
TOMBERLIN, T.J.	9,000	1

TOTAL FACULTY OF COMMERCE AND ADMINISTRATION — $47,271

FACULTY OF ENGINEERING AND COMPUTER SCIENCE

CENTRE FOR BUILDING STUDIES

BEDARD, C.	12,000	1	
FAZIO, P.P.	40,000	1	($29,000-INFRA) (2nd of 3)
FELDMAN, D.	26,712	3	
GUY, R.W.	18,415	1	
HA, K.H.	18,000	2	
HUOT, J.C.	11,130	3	
LOW, N.M.P.	18,000	2	
MARSH, C.	26,250	3	
SHAPIRO, M.M.	13,133	3	
STATHOPOULOS, T.	29,252	3	
WANG, J.C.Y.	13,524	2	
	$255,416		

CIVIL ENGINEERING

ASHTAKALA, B.	13,356	3
BUDKOWSKA, B.B.	12,000	1
CARBALLADA, I.	12,000	2
HANNA, A.M.	26,000	1
PEKAU, O.A.	22,000	2
POOROOSHASB, H.	26,712	3
RAMAMURTHY, A.S.	27,800	1
SARRAF, S.	12,000	1
SOLIMAN, A.H.	12,000	1
SYAMAL, P.K.	12,000	1
TROITSKY, M.S.	20,402	3
ZIELINSKI, Z.A.	22,000	1
	$218,270	

Equipment Grant:

PEKAU, O.A. $18,700
Co-Investigators:
SYAMAL, P.K.
TROITSKY, M.S.
ZIELINSKI, Z.A.

FACULTY OF ENGINEERING AND COMPUTER SCIENCE (Cont'd)

COMPUTER SCIENCE

ALAGAR, V.S.	20,865	2	($3,101-T)
ATWOOD, J.W.	13,599	3	
BUI, T.D.	17,003	3	
DE MORI, R.	55,000	1	
DOEDEL, E.J.	17,848	3	
FORD, D.J.	10,000	1	
GOYAL, P.	12,954	2	
JAYAKUMAR, R.	13,140		
KRZYZAK, A.	18,800		
LAM, C.W.H.	8,370	1	
LI, H.F.	22,000		
McKAY, J.W.	28,830	1	
OPATRNY, J.	5,273		
RADHAKRISHNAN, T.	14,190	3	
REGENER, E.	10,140		
SADRI, F.	15,140		
SHINGHAL, R.	12,872	3	
SUEN, C.Y.	51,224	1	
	$350,349		

Equipment Grant

DE MORI, R.	$28,042

ELECTRICAL ENGINEERING

AHMAD, M.O.	13,245	3	
AL-KHALILI, A.J.	16,300	2	
BHATTACHARYYA, B.B.	27,800	2	
DIMOPOULOS, N.	11,909	3	
ELHAKEEM, A.K.	13,913	3	
FARUQUE, S.M.	15,400	1	
GRACOVETSKY, S.	19,416	2	
HAYES, J.	31,621	2	
KOTIUGA, W.	13,022	3	
KUBINA, S.J.	15,700	2	
LE-NGOC, T.	17,400	2	
LINDSAY, J.F.	15,359	3	
LOMBOS, B.A.	15,700	1	
MORGERA, S.D.	52,756	3	
PATEL, R.V.	21,100	2	
RAMACHANDRAN, V.	28,500	2	
RASHID, M.H.	18,500	1	
REZA, F.	12,900	2	
SCHWELB, O.	14,692	3	($993-T)

FACULTY OF ENGINEERING AND COMPUTER SCIENCE (Cont'd)

ELECTRICAL ENGINEERING (Cont'd)

SEGUIN, G.	13,579	3	
SOOD, V.K.	15,400	1	
STEFANOVIC, V.	8,100		
SWAMY, M.N.S.	47,303	3	
TRUEMAN, C.W.A.	11,909	3	
ZIOGAS, P.D.	21,258	3	
	$493,775		

Equipment Grants:

DIMOPOULOS, N.	$39,763		
Co-Investigators:			
AL-KHALILI, A.J.			
ELHAKEEM, A.K.			
GRACOVETSKY, S.A.			
HAYES, J.F.			
MORGERA, S.D.			
PATEL, R.V.			
SWAMY, M.N.S.			
HAYES, J.	$56,247		
Co-Investigators:			
ELHAKEEM, A.K.			
DIMOPOULOS, N.			

MECHANICAL ENGINEERING

BHAT, R.B.	15,582	3	
BLACH, A.E.	15,582	3	
CHENG, R.M.H.	39,088	2	($45,150-INFRA) (3rd of 3)
HABASHI, W.G.	39,122	3	
HASHISH, E.	10,213	1	
HOA, V.S.	29,080	1	
KRAKOW, K.I.	16,828	2	
KREPEC, T.H.	20,093	1	
KWOK, C.C.K.	48,304	3	
LATINOVIC, V.	7,420		
LEQUOC, S.	14,172	2	
LIN, S.	29,871	1	
McKINNON, G.M.	12,556		
McQUEEN, H.J.	19,255	3	
NEEMEH, R.A.	18,656	1	
OSMAN, M.O.M.	42,294	3	
SANKAR, S.	36,732	1	
SANKAR, T.S.	39,698	1	

FACULTY OF ENGINEERING AND COMPUTER SCIENCE (Cont'd)

MECHANICAL ENGINEERING (Cont'd)

STEPANENKO, Y.	33,675	2
SVOBODA, J.	20,364	2
THULASIRAMAN, K.	16,500	2
XISTRIS, G.D.	16,806	1
	$587,041	

Equipment Grants

HABASHI, W.G.	$96,192
McQUEEN, H.J.	$13,000

TOTAL FACULTY OF ENGINEERING AND COMPUTER SCIENCE	$2,156,795

OTHER RESEARCH GRANTS

GENERAL RESEARCH GRANT DR. P.J. KENNIFF	$181,500

Office of Research Services.
879-5850